

Quiz: Scale Drawing

- 1 The length of the highway is 700 miles. If 1 inch represents 75 miles, what is the length of the highway on the map?
- 2 Dimensions of a building are 425 feet by 195 feet. If 1 inch represents 24 feet, what are the dimensions of the building on the drawing?
- 3 If one inch represents 8 feet, what dimensions would you use to make a scale drawing of a building 34 feet by 75 feet?
- 4 If on a scale drawing 55 feet are represented by 20 inches, then a scale of  $\frac{1}{8}$  inch represents how many feet?
- 5 If 1 inch represents 55 miles on a map, then how many inches will represent 1600 miles?
- 6 The length of the highway is 500 miles. If 1 inch represents 100 miles, what is the length of the highway on the map?
- 7 Dimensions of a building are 550 feet by 250 feet. If 1 inch represents 8 feet, what are the dimensions of the building on the drawing?
- 8 If one inch represents 6 feet, what dimensions would you use to make a scale drawing of a building 24 feet by 50 feet?
- 9 If on a scale drawing 25 feet are represented by 15 inches, then a scale of  $\frac{1}{6}$  inch represents how many feet?
- 10 If 1 inch represents 55 miles on a map, then how many inches will represent 1800 miles?

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%